

2008 National Resource Conservation Challenge Training Workshop

MARCH 5-7, 2008



Hyatt Regency Hotel Crystal City
2799 Jefferson Davis Highway
Arlington, VA 22202

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What Can You Save Today?

The Resource Conservation Challenge (RCC) is a *national effort* to conserve natural resources and energy by managing materials more efficiently.

Driving Change, Measuring Progress, and Charting the Future

WORKSHOP GOALS:

- (1) Share information about what we are doing in our RCC programs;
- (2) Discuss successes and challenges;
- (3) Assess and measure our progress, and;
- (4) Plan together for next steps.

Workshop sessions are designed to:

- (1) Create opportunities for networking so that Regional and State partners and stakeholders who are engaged in promoting RCC programs will get to know each other and benefit from the contacts made;
- (2) Share information about available tools and expertise, and;
- (3) Measure accomplishments.

FOCUS:

- The workshop will again focus on all four RCC areas:
- [Municipal Solid Waste Recycling](#);
- [Industrial Materials Recycling](#);
- [Priority and Toxic Chemical Reductions](#); and
- [Green Initiatives – Electronics](#)

REFERENCES:

You can find more information on the RCC, at <http://www.epa.gov/rcc/>; on last year's workshop at: <http://www.epa.gov/epaoswer/osw/consERVE/meetings/rcc-2007/index.htm>;

And 2007 Re-cap and going forward document from 2007: <http://www.epa.gov/epaoswer/osw/consERVE/meetings/rcc-2007/day3/measures.pdf>

A current version of the agenda, "read aheads" and other information may be found at: <http://www.epa.gov/epaoswer/osw/consERVE/meetings/rcc-2008/index.htm>

ACCOMMODATIONS: (The Hyatt is full. If you still need accommodations, please email Marlene RedDoor – address below)

Hyatt Regency Hotel – Crystal City

The address is: 2799 Jefferson Davis Highway Arlington, VA 22202. (<http://crystalcity.hyatt.com/hyatt/hotels/index.jsp>) Please make reservations as soon as possible; the group of rooms will be held until February 11, 2008 under the name of "EPA's RCC Workshop." The phone number is 703-418-1234.

REGISTRATION: Please fill out the form as soon as you know you can attend: <http://www.epa.gov/epaoswer/osw/consERVE/meetings/rcc-2008/form.htm>

If you need further information please contact Marlene RedDoor at: regelski-reddoor.marlene@epa.gov

HANDOUTS AND PRESENTATIONS: We request that all speaker or anyone who wishes to hand out materials or presentations please send them to Marlene RedDoor before February 25 to be posted online at the webpage above for the 2008 meeting. They will be available for downloading at any time. We will have a minimum amount of paper used for this meeting. We wish this to be a greener more environmentally responsible conference. EPA's EPAAR (EPA's version of the Federal Acquisition Regulation) for Green Meetings was used for meeting room procurement.

Day 1 WEDNESDAY, MARCH 5, 2008	
9:00 –10:00 am	<p>Welcoming Remarks and Logistics</p> <p>Moderator: Maria Parisi Vickers, Deputy Director, EPA Office of Solid Waste</p> <p>Opening Welcome Session: Susan Bodine, Assistant Administrator, EPA Office of Solid Waste and Emergency Response Jim Gulliford, Assistant Administrator, EPA Office of Prevention, Pesticides and Toxic Substances</p> <p>Keynote Speaker: Ron Sims, King County Executive, WA</p> <p>Location: Regency Ballroom C & D, lower level</p>
10:00-10:15 am	Break – Regency Ballroom Level
10:15 - noon	<p>Plenary Session # 1 - <u>Materials Management - Energy/Climate Connection</u></p> <p>Desired Outcome: Familiarize participants with the materials management - energy/climate connection</p> <p>Description: How can materials management play a role in the climate change arena? In this session we will hear about efforts by Oregon and by Fort Collins, CO to evaluate their GHG emissions and energy savings related to their MSW policies/programs and climate change goals.</p> <p>Speakers: David Allaway, Waste Prevention Specialist, State of Oregon John Armstrong, Environmental Planner, City of Fort Collins, CO John Cassella, CEO, Cassella Waste Systems</p> <p>Moderator: Dr. Peter Grevatt, Director, Economics, Methods and Risk Analysis Division, EPA OSW</p> <p>Location: Regency Ballroom C & D, lower level.</p>
Noon – 1:30 pm	Lunch on your own

Day 1 WEDNESDAY, MARCH 5, 2008				
1:30 – 3:00 pm Concurrent breakout sessions	Municipal Solid Waste Session #1 <u>Recycling Markets Outlook for 2008</u> <p>To be effective in promoting recycling, we must know the current status of the recycling markets and be able to find opportunities to use the markets to increase collection and recycling of the materials. A panel of commodity experts will discuss market trends and key opportunities to influence the markets for their materials.</p> <p>Speakers: Stan Lancey, American Forest and Paper Association (AF&PA) Steve Alexander, Association of Postconsumer Plastic Recyclers (APR) Steve Williamson, Aluminum Association Joseph Cattaneo, President, Glass Packaging Institute (GPI)</p> <p>Moderator: Ron Vance, EPA OSW</p> <p><u>Location:</u> Kennedy/Jefferson Rooms – 3rd level</p>	Industrial Materials Recycling Session #1 <u>C&D Materials Measurement</u> <p>This session provides an update on how the EPA, states, communities, and industry are tackling the issue of C&D materials measurement. We will get an overall perspective on what form of C&D materials tracking different stake holders are interested in and determine a common goal for tracking.</p> <p>Speakers: Jennifer Brady, EPA OSW Suzanne Boroff, FL DEP Steve Coe, VA DEQ Gretchen Newman, WA Dept. of Ecology Casey Pickett, Turner Construction</p> <p>Moderator: Dr. Kimberly Cochran, EPA OSW</p> <p><u>Location:</u> Lincoln/Roosevelt Rooms- 3rd level</p>	Electronics Session # 1 <u>Electronics Overview</u> <p>This session will provide an overview of the status of electronics end of life issues: current initiatives (e.g., Cell Phone Recycling campaign), voluntary projects (e.g., PlugIn, EPEAT, Federal Electronics Challenge), standards (e.g., Responsible recycling practices development), state legislation, and data.</p> <p>Speakers: John Cross, EPA OSW Hilary Miller, MD Dept of the Environment Cate Berard, EPA OPPT Juan Lopez, Office of the Federal Environmental Executive Jenny Stephenson, EPA OSW</p> <p>Moderator: Margaret Guerriero, Director, Land & Chemicals Division, USEPA Region 5</p> <p><u>Location:</u> Arlington Room, 3rd Level.</p>	<u>4th annual NPEP Recruiter's Meeting</u> <u>Priority and Toxic Chemicals Reduction</u> <p>This track serves as the 4th annual NPEP Recruiter's Meeting, which is an opportunity for Regional, State, and Headquarters staff and managers to work together to advance the program and plan activities to attain our GPRA goal.</p> <p>TOPICS: #1 Moving Toward NPEP 10.0: NPEP Recruiters Roundtable An interactive session for NPEP recruiting staff to highlight what's working and what needs change. Moderator: Christine Guitar, EPA OSW #2 Moving Toward NPEP 10.0: Measuring Success in the Next 5 Years through GPRA and ACS, and Short-Term Internal Goal Setting – Interactive Session The GPRA 2014 Workgroup will present the options and recommendations developed by the group for management approval. The session tackle answers to questions such as: how do we want to track our progress towards priority and toxic chemical reductions? Are existing measures adequate? How can we make them better? How can these goals be distributed to Regions for ACS? How can we use these goals to increase collaboration with other RCC programs and offices (e.g. OPPT)? Moderators: Lisa Price, EPA Region 6 Tiffany Portoghese Kollar, EPA OSW Jim Kohler, EPA OSW <u>Location:</u> Regency Ballroom C – lower level</p>

Day 1		WEDNESDAY, MARCH 5, 2008			
3:00 – 3:30 pm		Break – A networking opportunity for participants to engage in discussion with the panelists, speakers and each other. 3 rd level			
3:30 – 5:00 pm	MSW #2	MSW Session # 3	Electronics Session # 2	#3 The ‘Go for No!’ and Leading Questions Approaches to Achieve Success	
	<p><u>American Attitudes Toward Recvcling and Strategies for Behavior Change</u></p> <p>Why do some people recycle and some don’t? How can you develop strategies that create behavior change that sticks? Speakers will use recent consumer research to delve into the motivation, beliefs, benefits, and barriers perceived by the public towards recycling. You will also learn about tools and techniques for changing behavior based on community based social marketing.</p> <p>Speakers: Dr. Wesley Schultz, California State University, Guy Watson, New Jersey Solid and Hazardous Waste Program</p> <p>Moderator: Deborah Hanlon, , EPA OSW</p> <p><u>Location:</u> Kennedy/Jefferson Rooms-3rd level</p>	<p><u>LEED Standards for GreenScapes: the Sustainable Sites Initiative</u></p> <p>The green building movement has focused almost entirely on the building itself with little attention to the site surrounding it. The USGBC, GreenScapes and others have now joined together in the <i>Sustainable Sites Initiative</i>. A key component of this effort is <i>Sustainable Materials Management</i> which includes organic and C&D materials. The session will provide attendees with an overview & update of these efforts and how EPA Regions, State, and local governments will be impacted, can participate, and can benefit.</p> <p>Speakers Jean Schwab, EPA OSW Deon Glaser, USGBC Dr. Kim Cochran, EPA OSW Nora Goldstein, BioCycle</p> <p>Moderator: Jean Schwab, EPA OSW</p> <p><u>Location:</u> Lincoln/Roosevelt Rooms-3rd level</p>	<p><u>EPEAT & FEC:</u></p> <p>This session will provide an overview of, and update on, the Electronic Product Environmental Assessment Tool (EPEAT), the Federal Electronics Challenge (FEC), the State Electronics Challenges that are modeled on the FEC, and the Electronics Environmental Benefits Calculator. The speakers will share next steps for EPEAT, including development of new environmental performance standards for additional electronic products, an overview of progress and opportunities under the FEC, and an update on changes made to the Benefits Calculator over the previous year.</p> <p>Speakers: Cate Berard, EPA OPPT Holly Elwood EPA, OPPT</p> <p>Moderator: Vicky Salazar, EPA Region 10</p> <p><u>Location:</u> Arlington Room, 3rd Level</p>	<p>Learn how two techniques, the ‘Go for No!’ method and asking leading questions, can be effective tools to bring about recruiting success. Speaker: Newman Smith, EPA OSW</p> <p>#4 NPEP Toolkit: Recruiting Support is Just a Click Away A walkthrough of the new NPEP Recruiters’ Toolkit. Speaker: Shayla Powell, EPA OSW</p> <p>#5 NPEP Blueprint This session will help you to navigate the system from enrollment form to success story, to identify current and/or anticipated gaps in the system, and to brainstorm ideas for the development of new policies. Speakers: Tiffany Portoghese Kollar, EPA OSW Shayla Powell, EPA OSW</p> <p>#6 Leveraging Environmental Data to Reduce Toxic Chemical Use Presentation/Discussion on how the Toxic Release Inventory (TRI) and Biennial Reports (BR) can be harnessed to increase industry P2/waste min efforts and participation in partnership programs. Speaker(s): Bill Kline, EPA OSW Seth Dibblee, EPA Region 5</p> <p>Moderator: Jim Kohler, EPA OSW</p> <p><u>Location:</u> Regency Ballroom C – lower level</p>	
5:15 pm – 7:00 pm		Reception hosted by EPA at EPA Potomac Yard, South Building conference center, ground floor, S-1205 & S-1206 (across Crystal Drive – in back of the Hyatt Hotel) EPA Administrator Stephen Johnson, invited. Participant contribution \$10.00. Everyone is invited!!			

Day 2		THURSDAY, MARCH 6, 2008		
8:30 – 9:45 am		Plenary Session # 2 – <u>Supply Chain Solutions to Achieve Resource Conservation – Lessons from GM</u> <u>Introductory Remarks:</u> Scott A. Sherman, Associate Assistant Administrator, EPA Office of Solid Waste and Emergency Response GM has pioneered several programs aimed at their chemical and resource material use. These “servicizing” business models allows for a systems approach for making improvements that reduce costs, reduce environmental impacts, and improve worker health and safety. The programs also draw on their supply chain for expertise and use performance based contracts to meet goals. This session will review their Chemical Management, Resource Management and Closed Loop Waste Oil Programs. Through their chemical management program, they have gone from 14,000 chemical suppliers/200,000 chemicals to 6 CMS providers/72,000 chemicals world-wide, and they are seeking more reductions. Overall chemical use has decreased by 30% and the model has helped them move to less and nontoxic alternatives for some chemicals. “There is no waste, only wasted resources” is the operating principle behind their Resource Management program. By partnering with their contractor, GM’s North American manufacturing and support operations cut the amount of all wastes generated by 30.7 percent (from 3.7 to 2.55 million metric tons) between 2000 and 2005. On a per-vehicle-produced basis, this is equal to a reduction of 15.4 percent. In 2005, they recycled 83 percent of all waste materials. They've greatly enhanced the recycled content of their vehicles and other programs have targeted turning used oil into re-refined oil that is (re)used in production as well as targets for reduced water and energy use, which they have exceeded. All of these reductions have saved GM millions of dollars. GM continues to improve their program and set new targets. Speakers: Mike Knoblock, General Motors Corporation Moderator: Priscilla Halloran, EPA OSW Location: Regency Ballroom C & D, lower level		
9:45-10:00 am		Break – Regency Ballroom Level		
Concurrent Breakout Sessions	10:00 -11:00 am MSW Session #4 <u>Recycle on the Go</u> Mr. Schedler will discuss NAPCOR’S efforts to: identify large venue locations and potential quantities of recyclable beverage containers; develop models of sustainable programs; and develop a strategic plan for large-scale implementation of these models to the appropriate event Speaker: Mike Schedler, The National Association for PET Container Resources (NAPCOR) Moderator: Judy Taylor, EPA OSW Location: Kennedy/Jefferson Rooms – 3rd level	MSW Session #10 <u>Sustainable Office Tool Kit</u> Thatcher Young of Georgia DNR P2 Assistance will provide a personalized tour of the Sustainable Office Tool Kit . It “is a set of resources and tools developed by Georgia P2Assistance Division to help offices of all types and size move toward sustainability through practices such as recycling, energy and water conservation, and “green” building. Moderator: Kent Foerster, EPA/OSW Location: Lincoln/Roosevelt Rooms-3 rd level	Electronics Session # 3 <u>State/Federal Relationships on Electronics End of Life Management</u> This session will address the development of working relationships with States and sharing information across State and Regional boundaries. Speakers: Garth Hickle, MN PCA Peggy Harris, CA DTSC Walter Alcorn, NCER Hilary Miller, Maryland DE Peter Lyon, WA Dept. of Ecology Jan Whitworth, Oregon DEP Moderator: Clare Lindsay, EPA OSW Location: Arlington Room, 3 rd Level	#7 Green Chemistry Green Chemistry and chemical policy developments in the states. #8 NPEP and Mercury Reduction What are the new developments in Mercury product phase-out and phase-down programs at the state and federal level? How can the actions on the part of state regional coalitions, Quicksilver Caucus and EPA leverage efforts under the NPEP program? Speakers: Becky Lockart, IL EPA Location: Regency Ballroom C, lower level

Day 2		THURSDAY, MARCH 6, 2008		
11:00 am – 12:15 pm Break-Out Sessions	MSW # 6 <u>Sustainable Packaging – an Opportunity for source Reduction and Recovery</u> Packaging represents about 30% of MSW, composed of a multitude of easily recoverable materials. It is often a focus of curbside and drop-off recycling programs, and is drawing increased attention from consumers, manufacturers and retailers as an opportunity to save money and reduce the carbon footprint of products.	IMR #2 <u>Using Industrial Materials in Highways</u> This session will feature a joint presentation VA State DEQ and VA DOT on building a successful relationship between state agencies that are responsible for material usage decisions in roadways. WA State DOT & University of WA will speak on their jointly run road sustainability project. Kevin Gardner of the RMRC will discuss environmentally sustainable transportation. A discussion will be facilitated on approaches to increase use of industrial material in roadways. Knowledge of current practices and future avenues for increasing use of industrial materials in roadways and ways to coordinate connections among state agencies. Welcoming Remarks: Maria Parisi Vickers, Deputy Director, EPA OSW	MSW Session # 5 <u>Food Waste Part 1– The Growing Market for Organic Remains</u> Description: Environmental, social and economic awareness of the volume of food wasted in America is growing, and so are the markets for diverted food scraps and “leftovers” The proximity of waste generators to haulers and waste users is key to the success of this growing enterprise. This panel will provide an overview of the opportunities, benefits and challenges this growing market presents.	#9 A New Opportunity: Public Utility Sector In 2006-07, NPEP received an influx of enrollments from wire manufacturers, and public utilities such as water and electricity companies. These utilities have significant amounts of PCs and represent a recruiting opportunity for all Regions and States. This session will draw the connection between marketing activities such as networking, and prospecting, and how these techniques are effective in marketing supply networks.
	Speakers: Ron Sasine - AGI Klearfold, MeadWestVaco Humberto Garcia - Unilever Anne Johnson - Sustainable Packaging Coalition Moderator: Sara Hartwell, EPA OSW <u>Location:</u> Kennedy/Jefferson Rooms – 3rd level	Speakers: Kevin Gardner, UNH Recycled Materials Resource Center Steve Muench, University of Washington Kim Willoughby, WA DOT Becky Dietrich, VA DEQ Stanley Hite, VA DOT Moderator: Robert Burchard, EPA OSW <u>Location:</u> Lincoln/Roosevelt Rooms-3rd level	Speakers: Joe Goicochea, Ohio EPA Carla Castagnero, AgRecycle Cara Peck, EPA Region 9 Nora Goldstein, BioCycle Magazine Moderator: Ginny Fornillo, EPA OSW <u>Location:</u> Arlington Room, 3rd Level	
12:15 – 1:30 pm		Lunch on your own		

Day 2 THURSDAY, MARCH 6, 2008				
Afternoon Break-Out Sessions 1:30 - 2:45 pm	MSW # 8 <u>Product Stewardship and the Role of Federal and State Government</u> <p>The session will examine the growing product stewardship momentum in the United States, the relative roles of federal and state government, with a specific focus on several products and programs. There are issues that are difficult to confront at the state level including material management standards, restrictions on toxic and hazardous constituents etc.</p> <p>Speakers: Peggy Harris (DTSC) Bob Peoples (Carpet America Recovery Effort) Dave Darling (National Paint and Coatings Association), Scott Cassel (Product Stewardship Institute)</p> <p>Moderator: Garth Hickie, MN</p> <p><u>Location: Kennedy/Jefferson Rooms – 3rd level</u></p>	IMR Session #3 <u>Industrial Materials Recycling Advances</u> <p>Provide an update on academic research, advances, and new findings related to industrial materials recycling. .</p> <p>Speakers: <u>Harry Schomberg</u>, USDA/ARS, presentation on the use of industrial materials, including flue gas desulfurization gypsum and drywall, in agricultural applications <u>John Ward</u>, Headwaters Resources – presenting on advances in utility emissions controls, use of high carbon fly ash & greenhouse gas credits <u>Jean-Claude Roumain</u>, FACI, Corporate Product Manager, Holcim (US) Inc. presenting on "Sustainability Through People, Process And Product Innovation," a discussion of advances in the use of industrial byproduct materials in the manufacture and use of concrete.</p> <p>Moderator: John Sager, EPA OSW</p> <p><u>Location: Lincoln/Roosevelt Rooms-3rd level</u></p>	MSW Session #7 <u>Food Waste Part 2- Open Dialog Session on Food Waste Recycling Opportunities and Issues</u> <p>Building on the previous session on Food Waste (MSW Session 4) this facilitated discussion will further delve into the challenges and opportunities for food waste recycling identified during the earlier session. The open dialogue session is designed to allow participants to share experiences about approaches that are being used to increase the collection, reuse and recycling of food waste. Priority topics generated in MSW session 4 will be used to seed the discussion.</p> <p>Speakers: Cara Peck and Dave Jones, EPA Region 9</p> <p><u>Location: Arlington Room, 3rd Level</u></p>	#10 Toxic Chemicals of National Concern (TCNC) <p>What are the new developments in the TCNC program? How does TCNC relate to Priority Chemicals and NPEP? What opportunities for collaboration exist to achieve RCC goals?</p> <p>Speaker: Sam Sasnett, EPA OPPTS</p> <p>Moderator: Christine Guitar</p> <p>#11 RoHS and REACH The European Union Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (commonly referred to as the Restriction of Hazardous Substances Directive or RoHS) took effect on 1 July 2006. The Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is now being implemented. These European Directives have an impact on US chemical manufacturers and users and require NPEP recruiting staff to have an understanding of the directives, the opportunities that they present for chemical reduction.</p> <p>Speakers: Commerce and/or EU representative</p> <p>Moderator: Sharon Perez-Suarez, EPA Region 3</p> <p><u>Location: Regency Ballroom C</u></p>
	2:45 – 3:15 pm Break – Upper Level			

Day 2		THURSDAY, MARCH 6, 2008		
3:15 – 4:30 pm	MSW Session #9 <u>Creating Sustainable Workplaces: Capturing Paper, Beverage Containers and a sense of community</u> Take Workplace Recycling to the next level. Learn about office sustainability practices; preview the new EPA Office Calculator and find out about the CB Richard Ellis, Inc. (CBRE), Georgia Pacific, Harmon Associates and EPA pilot project started in Atlanta and going nationwide. Speakers: Thatcher Young, Georgia DNR P2 Assistance Todd Grier, Harmon Recycling Jeremy Benkin and David L. Pogue, CB Richard Ellis, Inc. Sara Hartwell, EPA OSW Moderator: Kent Foerster, EPA OSW <u>Location: Kennedy/Jefferson Rooms – 3rd level</u>	MSW Session # 11 <u>Reducing contamination from Co-mingled Collection</u> Co-mingled recycling creates great efficiencies in collection. Unfortunately, it also increases the amount of contamination and potentially reduces the value of the materials coming out of the system. Participate in this roundtable discussion on this issue, and hear about and offer solutions to address the problem of contamination. Speakers: Vicky Salazar, EPA Region 10 Fran McPoland, Paper Recycling Coalition Moderator: Deborah Hanlon, EPA OSW <u>Location: Lincoln/Roosevelt Rooms-3rd level</u>	Electronics Session # 4 <u>Responsible Recycling Practices for Electronics Recyclers</u> We will share information on the status of the facilitated process for developing responsible recycling practices (also called “BMPs.”) Participants will come away with a better appreciation of the issues addressed to date, the nature of the facilitated process that is nearing completion, and next steps. Speakers: Bob Tonetti, EPA OSW John Lingelbach, Decisions & Agreements Moderator: Thea McManus, EPA OSW <u>Location: Arlington Room, 3rd Level</u>	#12 From NPEP 5.0 to NPEP 10.0: What Should the Next 5 Years Look Like? After 5 years of success, what is our vision for the next 5 years? What activities and resources will be necessary to help get us there? What are the desired outcomes of the program? What progress have we made toward achieving those outcomes? Speakers: Interactive session including all PCR Team members Moderator: Christine Guitar, EPA OSW <u>Location: Regency Ballroom C</u>
	4:30 – 5:30 pm Plenary Session # 3 -Tools and Approaches for Bundling RCC Programs This session will present tools and approaches for bundling RCC programs & initiatives. RCC’s cross-program marketing team will present an overview of efforts underway to bundle RCC programs. Regions that have adopted successful approaches to bundling Agency programs and initiatives will present their approaches and lessons learned. WasteWise representatives will present the "Waste Reduction Toolkit" that facilitates cross-marketing of RCC programs. Attendees will learn about successful Regional approaches to cross-marketing a variety of Agency programs and initiatives. Attendees will also gain an understanding of the tools OSW has developed or plans to develop to facilitate bundling of RCC programs at the HQ and Regional levels. Speakers: Janice Sims – EPA OSW, Andy Bellina – EPA Region 2, Ron Lillich – EPA Region 8, Nicole Villamizar - EPA OSW Moderator: Walter Mugden, Director, Division of Environmental Planning and Protection, EPA Region 2 <u>Location : Regency Ballroom C & D, lower level</u>			
5:45 pm -	Happy Hour Mingling	Hyatt Hotel, Street Level Lounge		

Day 3	FRIDAY, MARCH 7, 2008
9:00 – 10:30 am	Plenary Session # 4 - <u>Life Cycle Assessments 101</u> Description: Discuss life cycle assessment, its strengths and limitations, and the benefits for environmental impact decision-making in order to obtain an understanding of the sophistication, accuracy and complexity of life cycle assessment so that federal and state representatives can make appropriate decisions when selecting life cycle tools for particular uses. Speaker: Pascal Lesage, LCA Consultant, Sylvatica David Allaway, OR DEQ MaryAnn Curran, EPA ORD Moderator: Angie Leith, EPA OSW Location: Regency Ballroom C & D, lower level
10:30 – 10:45 am	Break – Regency Ballroom Level
10:45 - noon	Plenary Session # 5 Closing remarks: Matt Hale, Director, Office of Solid Waste, EPA Maria Parisi Vickers, Deputy Director, Office of Solid Waste, EPA Open forum where participants can provide input on: <ol style="list-style-type: none"> 1. Lessons learned in implementing RCC programs; 2. Major issues identified at this workshop that we should implement as we move forward with the RCC programs; 3. What joint actions (EPA/States/Other Stakeholders) should be explored in the near term and in the long term? Location: Regency Ballroom C & D, lower level

2008 National RCC Training Workshop Training Sessions: March 5 -7 Concurrent to Workshop

All Training Workshops will be held at the EPA Potomac Yard South Computer Training Room: S-4350, 2777 Crystal Drive, Potomac Yard One. The training room has 20 computers available. Please sign up at the registration desk.

Session T1

Warm Model (MISWC/MIAB)

Session Title: How to Use the WARM model

Description: This hands-on training will give participants the ability to apply the WARM model to determine benefits of their recycling efforts. Participants will be able to calculate benefits of their recycling efforts, by project, by state or regional effort.

Who should attend: SWIMM team, state recycling planners, measurement staff.

Trainer: Jennifer Brady, MISWD, OSW

LEAD: Jennifer Brady

Schedule: Wednesday, March 5, 3:30 pm – 5:00pm & Thursday, March 6, 3:00 pm – 4:15 pm

Session T2

Using the Building for Environmental and Economic Sustainability (BEES) Model

Description: This workshop will start with an overview presentation of the BEES Model, followed by a hands-on demonstration of the BEES life Cycle Analysis (LCA) model applied to a common beneficial use scenario. Finally, there will be a brief comparative assessment of the BEES & WARM model methodologies and outputs under similar scenarios.

Speaker(s): National Institute of Standards and Technology (NIST) representative or EPA representative.

Intended Audience: Any one interested in calculating GHG reductions and energy savings associated with using recycled materials.

LEAD: Lyn Luben, EMRAD, OSW

Schedule: Thursday, March 6, 8:30 am-9:45 am & Friday, March 7, 9:00 am – 10:30 am

Session T3

Roadway Analysis Tool: Demonstration and Training on the EPA's Modified IWEM Model.

Description: With this model you will learn to evaluate the risks from the use of industrial materials for roadways with the model. We also are interested in your feedback concerning individual case study scenarios. We strongly encourage state and regional representatives interested in the evaluation of industrial materials use for roadway construction to plan to take this course and hands-on training during the workshop. No modeling background required. Use of computers is essential to learn to use the model.

Two Sessions are being offered. Please sign-up in advance for your preferred time slot.

Workshop participants may drop in any time during the two sessions.

Schedule: Wednesday, March 5, 1:30 pm – 3:00 pm & Thursday, 10:00 am – 11:00 am

Matt Hale and Maria Parisi Vickers are grateful to the members of the 2008 National RCC Training Workshop Steering Committee and Planning Committee for their contribution to this workshop's design and content.

Steering Committee

Maria Parisi Vickers, OSW
Wendy Cleland-Hamnett, OPPTS
Margaret Guerriero, Region 5
Jennifer Kaduck, Georgia

Planning Committee

OSW Management and Staff
Matt Straus – OSWER

Ann Goode - OPPTS
Tom Tillman, OPPTS
Melanie Vrabel – OPPTS
Sam Sasnett - OPPTS

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